

Docket No.: 65362-019

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of

Steven ZIMLIN, et al.

Serial No.: 10/680,406

Filed: October 08, 2003

For: **METHOD AND APPARATUS OF PACKAGING DISK DRIVES IN DATA STORAGE SYSTEM**

: Customer Number: 20277

: Confirmation Number: 4330

: Group Art Unit: 2181

: Examiner: To be Assigned

**REQUEST FOR CORRECTED FILING RECEIPT**

Mail Stop OFR  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Assignee information was omitted. Attached is a copy of the Assignment Document, which evidences that the Assignee information should read: **COPAN SYSTEMS, INC.**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Lawrence T. Cullen

Registration No. 44,489

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 LTC:mcw  
Facsimile: (202) 756-8087  
**Date: May 11, 2004**

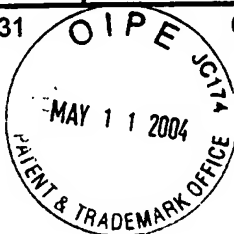


# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/680,406	10/08/2003	2181	531	65362-019	5	29	3

MCDERMOTT, WILL & EMERY  
600 13th Street, N.W.  
Washington, DC 20005-3096



CONFIRMATION NO. 4330

UPDATED FILING RECEIPT



\*OC000000012395325\*

Date Mailed: 04/20/2004

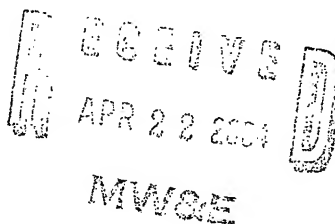
Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Steven E. Zimlin, Boulder, CO;  
Keith W. Kirkwood, Bainbridge Island, WA;  
Macen Kanemi Shinsato, Renton, WA;  
Izaak Matthew Koller, Seattle, WA;

Assignee:

COPAN SYSTEMS, INC.



Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 12/31/2003

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Method and apparatus of packaging disk drives in a data storage system

Preliminary Class

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Docket No.: 65362-019

### ASSIGNMENT

1184 Westview Section Center Parkway #720, Austin, Texas 78759, respectively, have made a certain new and useful  
Dr. Boulder invention as set forth in an application for United States Letters Patent, entitled METHOD AND  
CO 80333 APPARATUS OF PACKAGING DISK DRIVES IN DATA STORAGE SYSTEM, executed by me on  
7/5/04 the date of execution of this document, as shown below, and filed concurrently herewith;

OR  
for which an application for United States Letters Patent was filed on October 08, 2003, and identified by  
United States Serial No. 10/680,406;

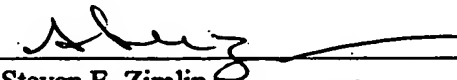

AND WHEREAS, Copan Systems, Inc., a corporation of the State of Colorado and having an  
address of 2605 Trade Centre Avenue, Suite D, Longmont, Co 80503 is desirous of acquiring the entire  
right, title and interest in and to said invention and in and to any and all Letters Patent of the United  
States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of  
which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Copan Systems,  
Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said  
invention as set forth in the above-mentioned application, including the right of priority and including  
any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in  
and to any and all patents of the United States and foreign countries which may be issued for said  
invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not  
execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any  
time upon request, without further or additional consideration but at the expense of said assignee, execute  
such additional assignments and other writings and do such additional acts as said assignee may deem  
necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary  
assistance in making application for and obtaining original, divisional, continuations, continuations-in-  
part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign  
countries on said invention, and in enforcing any rights or choses in action accruing as a result of such  
applications or patents, by giving testimony in any proceedings or transactions involving such  
applications or patents, and by executing preliminary statements and other affidavits, it being understood  
that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal  
representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the  
United States which may be issued for said invention to said Copan Systems, Inc., its legal  
representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said  
patent and the invention covered thereby.

7/5/04  
\_\_\_\_\_  
Date  
3/8/04  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Steven E. Zimlin  
  
\_\_\_\_\_  
Keith W. Kirkwood

Date

03/31/04

Mace Kanemi Shinsato

Mace K. Shinsato

Date

3/15/04

Izaak Matthew Koller

Izaak Koller

STATE OF Colorado )  
~~Kansas~~ )  
 COUNTY OF Boulder ) SS:  
~~Sedgewick~~ )

On this 5th day of April, 2004, before me personally appeared Steven E. Zimlin, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

M Katherine Seels  
 Notary Public

My commission expires 01/22/2005

STATE OF Washington )  
 COUNTY OF Kitsap ) SS:

On this 12th day of March, 2004, before me personally appeared Keith W. Kirkwood, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Sick Atsune  
 Notary Public

My commission expires 2/7/2005

STATE OF Kansas )  
COUNTY OF Sedgwick ) SS:

On this 31<sup>st</sup> day of March, 2004, before me personally appeared Macen Kanemi Shinsato, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

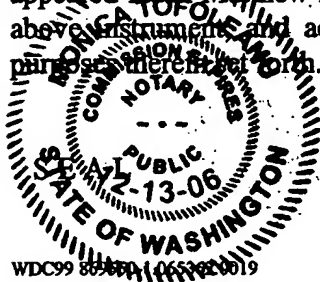


Vicki Hilbrands  
Notary Public

My commission expires July 27, 2005

STATE OF WASHINGTON )  
COUNTY OF KING ) SS:

On this 15<sup>th</sup> day of March, 2004, before me personally appeared Izaak Matthew Koller, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



MONICA TOFOLEANU  
Notary Public

My commission expires 12/13/06